

ABSTRACT OF THE INVENTION

A system and method for reducing acquisition times in a GPS receiver enables determination at start-up of the GPS receiver of the occurrence of ephemeris data at the GPS receiver being older than approximately two hours or a change in a mobile country code and
5 mobile network code of a cellular device associated with the GPS receiver. Data is obtained for the GPS receiver from a reference server responsive to occurrence of one of these conditions and the position of the GPS receiver is determined at a reduced acquisition time using the obtained data.